#### From Robert McGinnis 1.888.415.5987 Mon May 19 14:08:05 2008 MST Page 8 of 4566600 CENTRAL FAX CENTER

### MAY 1.9 2008

PTO/SBI08a (01-09)
Approved for use through 05/31/2008, OMB 0651-0031
U.S. Patent and Trademerk Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number Complete if Known Substitute for form 1449/PTO Application Number 10/037,718 Filing Date 04 January 2002 INFORMATION DISCLOSURE First Named Invento McGinnis, R.E. STATEMENT BY APPLICANT Art Unit 1631 (Use as many sheets as necessary) Examiner Name Whaley, Pablo Attorney Docket Number 2DLSM&R12/01 Sheet 3 of 3

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>23/memo</sup>			. Figures Appear
		US-			
		US-		, ,	
		us-			
		US-	i i		
		US-			
		US-	1		
		US-	1		
	····	US- ·			<del>- </del>
		US-			
		US-	1		

Examiner Initials*	No.1	Foreign Patent Document  Publication Date  MM-DD-YYYY  Country Code* 'Kind Code* (# known)		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Г
				Or Relevant Figures Appear	T	
	EP1	EP, 0785280 A2	07-23-1997	SAPOLSKY, ET AL		
	EP2	EP, 0892068	01-20-1999	COHEN, ET AL	figure 9	
	EP3	WO, 0028080	05-18-2000	SCHORK, ET AL	p.1,ins 23-29;ex.19	
	İ					L

Examine Signature Considered

"EXAMINER. Initial If reference considered, whether or not clistion is in conformance with MPEP 86%. Their in line lineaging clistics if not in conformance and not considered, include copy of this form with next communication to applicable. Applicant's unique ordinate designation number (optional). See Krido Copes of USPP 01610. Fellow Office has leaved the document. In the Investigate (VMP) Standard ST 14 in Standard the Counter of the process of the point another of the conformance and not document. For office of the conformance and not document of the point of the opening of the Emproyre must precede the second number of the option document. For of document of the point of the opening of the Emproyre must proceed the second number of the opening opening of the opening open

Transidion settled:

If the society of the society

## From Robert McGinnis 1.888.415.5987 Mon May 19 14:08:05 2008 MST PageTANTAL FAX CENTER

# MAY 19 2008

PTC/SB/08b (01-08)
Approved for use through 05/31/2008 ONB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons a Substitute for form 1449/PTO	re required to respond to a collection of information unless it contains a valid OMB control number.  Complete if Known		
additional in the second	Application Number	10/037,718	
INFORMATION DISCLOSURE	Filing Date	04 January 2002	
STATEMENT BY APPLICANT	First Named Inventor	McGinnis, R.E.	
(Use as many sheets as necessary)	Art Unit	1631	
Lose as many sneets as necessary;	Examiner Name	Whaley, Pablo	
Sheet 1 of 3	Attorney Docket Number	2DLSM&R12/01	

Examinate   Cite   Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate). tille of the telen (book, magazine, journal, send, symposium, cotalog, ecb., date, page(s), volume-secol method (pt 4), october 1987 (1987-10), pages 317-328, XP009043751			NON PATENT LITERATURE DOCUMENTS	
EI (Pt 4), October 1987 (1987-10), pages 317-328, XP009043751  E2 RAMSAY MICHELE ET AL: HUMAN MOLECULAR GENETICS, vol. 2, no. 7, 1993, pages 1007-1014, XP009043773  E3 DEVLIN B ET AL: GENOMICS, vol. 29, no. 2, 1995, pages 311-322, XP001205308  E4 COLLINS A ET AL: PROC.NATL.ACAD.SCI. U.S.A., vol. 95, no. 4, 17 February 1998 (1998-02-17), pages 1741-1745, XP001205310  D1 CHEE M ET AL: SCIENCE, vol. 274, 1996, pages 610-614, XP002022508  D2 YERSHOV ET AL: PROC.NATL.ACAD.SCI. U.S.A., vol. 93, 1996, pages 4913-4918, XP000196978  D3 GUO Z ET AL: NUCLEIC ACIDS RESEARCH, vol. 22, no. 24, 1994, pages 54565-5465, XP008018942  D4 DROBYSHEV A. ET AL: GENE, vol. 188, no. 1, 1997, pages 45-52, XP004115684  A1 RAMSAY G: NATURE BIOTECHNOLOGY, "DNA Chips: State-of-the Art" vol. 16 (Jan. 1998) pp. 40-44		Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, senal, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
1993, pages 1007-1014, XP009043773  E3 DEVLIN B ET AL: GENOMICS, vol. 29, no. 2, 1995, pages 311-322, XP001205308  E4 COLLINS A ET AL: PROC.NATL.ACAD.SCI. U.S.A., vol. 95, no. 4, 17 February 1998 (1998-02-17), pages 1741-1745, XP001205310  D1 CHEE M ET AL.: SCIENCE, vol. 274, 1996, pages 610-614, XP002022508  D2 YERSHOV ET AL: PROC.NATL.ACAD.SCI. U.S.A., vol. 93, 1996, pages 4913-4918, XP000196978  D3 GUO Z ET AL: NUCLEIC ACIDS RESEARCH, vol. 22, no. 24, 1994, pages 545-65-465, XP008018942  D4 DROBYSHEV A. ET AL: GENE, vol. 188, no. 1, 1997, pages 45-52, XP004115664  A1 RAMSAY G.: NATURE BIOTECHNOLOGY, "DNA Chips: State-of-the Art" vol. 16 (Jan. 1988) pp. 40-44	•	E1		×
E3 XP001205308 X  E4 COLLINS A ET AL: PROC.NATL ACAD.SCI. U.S.A., vol. 95, no. 4, 17 February 1998 (1998-02-17), pages 1741-1745, XP001205310  CHEE M ET AL.: SCIENCE, vol. 274, 1996, pages 610-614, XP002022508  22 YERSHOV ET AL: PROC.NATL.ACAD.SCI. U.S.A., vol. 93, 1996, pages 4913-4918, XP000196978  D3 GUO Z ET AL: NUCLEIC ACIDS RESEARCH, vol. 22, no. 24, 1994, pages 5456-5465, XP008018942  DROBYSHEV A, ET AL: GENE, vol. 188, no. 1, 1997, pages 45-52, XP004115664  A1 RAMSAY G:: NATURE BIOTECHNOLOGY, "DNA Chips: State-of-the Art" vol. 18 (Jan. 1998) pp. 40-44	.,	E2		×
February 1998 (1998-02-17), pages 1741-1745, XP001205310  D1 CHEE M ET AL.: SCIENCE, vol. 274, 1996, pages 610-614, XP002022508  D2 YERSHOV ET AL: PROC.NATL.ACAD.SCI. U.S.A., vol. 93, 1996, pages 4913-4918, XP000196978  D3 GUO Z ET AL: NUCLEIC ACIDS RESEARCH, vol. 22, no. 24, 1994, pages 5456-5465, XP008018942  DROBYSHEV A. ET AL: GENE, vol. 188, no. 1, 1997, pages 45-52, XP004115664  AI RAMSAY G.: NATURE BIOTECHNOLOGY, "DNA Chips: State-of-the Art" vol. 16 (Jan. 1988) pp. 40-44	i	E3		X
D2 YERSHOV ET AL: PROC. NATL.ACAD.SCI. U.S.A., vol. 93, 1996, pages 4913-4918, XP000196978  D3 GUO Z ET AL: NUCLEIC ACIDS RESEARCH, vol. 22, no. 24, 1994, pages 5456-5465, XP008019942  DROBYSHEV A. ET AL: GENE, vol. 188, no. 1, 1997, pages 45-52, XP004115664  A1 RAMSAY G.: NATURE BIOTECHNOLOGY, "DNA Chips: State-of-the Art" vol. 16 (Jan. 1998) pp. 40-44		E4		ኦ
D3 4913-4918, XP000196978  GUZ ZET AL: NUCLEIC ACIDS RESEARCH, vol. 22, no. 24, 1994, pages 5456-5465, XP008018942  DROBYSHEV A. ET AL: GENE, vol. 188, no. 1, 1997, pages 45-52, XP004115664  AI RAMSAY G.: NATURE BIOTECHNOLOGY, "DNA Chips: State-of-the Art" vol. 16 (Jan. 1989) pp. 40-44		D1	CHEE M ET AL.: SCIENCE, vol. 274, 1996, pages 610-614, XP002022508	
D3 5456-5465, XP008018942  DROBYSHEV A. ET AL: GENE, vol. 188, no. 1, 1997, pages 45-52, XP004115664  A1 RAMSAY G.: NATURE BIOTECHNOLOGY, "DNA Chips: State-of-the Art" vol. 16 (Jan. 1998) pp. 40-44  DDMANAC ET AL CENCINICS vol. 27 (1096) pp. 20-40		D2		
D4 XP004115664  RAMSAY G.: NATURE BIOTECHNOLOGY, "DNA Chips: State-of-the Art" vol. 16 (Jan. 1989) pp. 40-44  DDMANAC ET ALL CENTANCES (pp. 27. (1996) pp. 20.40		D3		
A1 16 (Jan. 1998) pp. 40-44		D4		
a2 DRMANAC ET AL: GENOMICS vol. 37. (1996), pp. 29-40.		A1		
		A2	DRMANAC ET AL: GENOMICS vol. 37. (1996), pp. 29-40.	

Examiner		Date	1
Signature		Considered	
*EXAMINER IS	initial if reference considered, whether or not citation is in conformance with MPEP 60	9. Draw line through o	station if not in conformance and not
consistered but	clude crops of the form with part communication to applicant		

consistent, include copy of this form with met communication to applicant.

A policant's varieties (author exclusions making projects). Tayoff control in the project of th

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

### From Robert McGinnis 1.888.415.5987 Mon May 19 14:08:05 2008 MST Page 7 of 45RECEIVED

CENTRAL FAX CENTER

MAY J 9 2008
PTO/S8/95 (61-08)
Approved for use through 05/31/2008. OMB 0851-0031

Under the Paparwork Reduction Act of 1995, no persons a	U.S. Patent re required to respond to a collaction	and Trademark Office; U.S. DEPARTMENT OF COMMERCE of information unless it contains a valid OMB control number	
Substitute for form 1449/PTO	Complete if Known		
, decimal of the transfer	Application Number	10/037,718	
INFORMATION DISCLOSURE	Filing Date	04 January 2002	
STATEMENT BY APPLICANT	First Named Inventor	McGinnis, R.E.	
*	Art Unit	1631	
(Use as many sheets as necessary)	Examiner Name	Whaley, Pablo	
Sheet 2 of 3	Attorney Docket Number	2DLSM&R12/01	

Examiner Initials*	Cite Include name of the author (in CAPITAL LETTERS), tille of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issu number(s), publisher, ofly and/or country where published.		T <sup>2</sup>
	A3	HACIA, ET AL: NATURE GENETICS, vol 14, no. 4, (December 1996), pp. 441-447.	
	A4	EDITORS, NATURE GENETICS, vol 14, no. 4, Editorial "To affinity and beyond" (December 1996), pp. 367-370.	
	A5	CAVIANI PEASE, ET AL: PROC. NATL. ACAD. SCI. U.S.A., vol. 91 (May 1994), pp. 5022-5026.	
	ISR	WIPO (Examiner Horlick), International Search Report for PCT/US99/04376, 24 May 1999.	
	ESR	EPO (Examiner Knudsen), European Partial Search Report for European Appl. no. EP 99 90 9679,16 February 2005	
		-	
•			

Examiner Signature	/Pablo Whaley/ (08/05/2008)	Date Considered	08/05/2008

Signature [ Consistence of Consisten

If you need essistance in completing the form, call 1-800-PTO-9199 (1-800-785-9199) and select option 2.